

Title (en)

COATING, METHOD AND SYSTEM FOR FORMING COATING, COOKWARE AND COOKING EQUIPMENT

Title (de)

BESCHICHTUNG, VERFAHREN UND SYSTEM ZUR HERSTELLUNG EINER BESCHICHTUNG, KOCHGESCHIRR UND KOCHAUSRÜSTUNG

Title (fr)

REVÊTEMENT, PROCÉDÉ ET SYSTÈME POUR FORMER UN REVÊTEMENT, USTENSILE DE CUISSON ET ÉQUIPEMENT DE CUISSON

Publication

**EP 3804581 A1 20210414 (EN)**

Application

**EP 19840873 A 20190301**

Priority

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- CN 201810845285 A 20180727
- CN 201811299220 A 20181102
- CN 201821806196 U 20181102
- CN 201811300897 A 20181102
- CN 201821808252 U 20181102
- CN 2019076743 W 20190301

Abstract (en)

Disclosed are a coating (100), a method and system for forming the coating, cookware and a piece of cooking equipment. The coating comprises: a plurality of quasicrystalline material-containing sub-coating layers (101a, 101b, 101c, 101d) disposed in sequence from bottom to top in a stacked manner, wherein the particle size of the quasicrystalline material in at least one sub-coating layer is greater than the particle size of the quasicrystalline material in at least one sub-coating layer located above same. The coating has a good non-stick property, a low cost, and a simple preparation process, and is easy to industrialize and is suitable for use in cooking equipment.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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